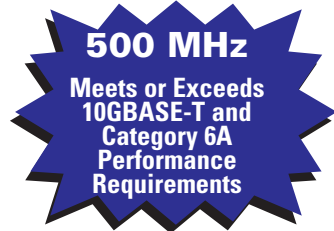


# 10G 6A™ F/UTP MAX® MODULES

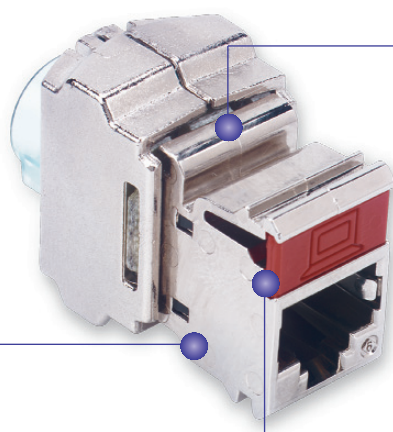
The screened (F/UTP) 10G 6A MAX module is the cornerstone of our augmented category 6 screened cabling systems. This product not only meets TIA-568-B.2-10 and IEC 60603-7-5 (draft specifications) performance requirements, but also exceeds ISO/IEC 11801 2nd Edition and EN50173 2nd Edition requirements for transfer impedance and shield effectiveness.

Beyond pure performance, the screened MAX module is packed with time saving features. Our innovative tool-less design allows all 4 pairs to be mass terminated with a pair of channel locks. Outlets terminate all shielded and foiled cables with 22-24 AWG (0.65 - 0.51mm) size conductors.

Combine the 10G 6A F/UTP MAX module with Siemon's 10G 6A F/UTP MC® or BladePatch® patch cords, TERA®-MAX Patch Panels and cable for a complete standards compliant 10 Gb/s channel solution. This superior 10G 6A F/UTP cabling system delivers unparalleled network performance today and support for multi-gigabit Ethernet applications expected in the future.



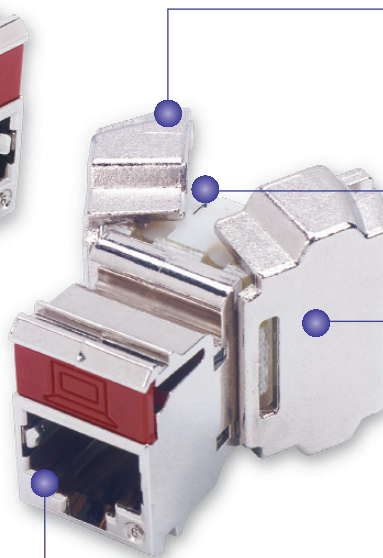
WORK AREA



Fully shielded design optimizes shield effectiveness protection from EMI and alien crosstalk

Colored icons provided for port identification

Angled, flat and keystone outlets available



Robust rear shield protects IDC terminations and maintains shield effectiveness

Tool-less termination – makes termination quick and easy

Compatible with T568A/B wiring schemes

Fast, simple cable shield termination and grounding



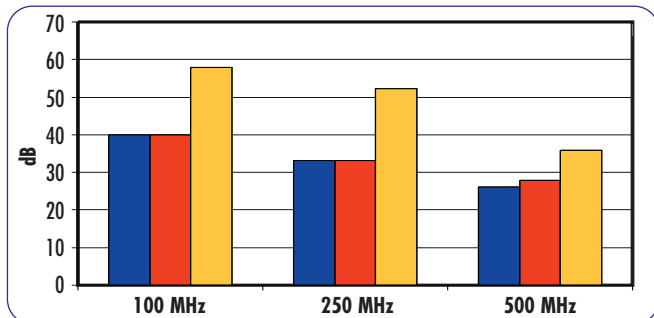
Use flat MAX screened modules in TERA®-MAX patch panel for for telecommunications room applications

Screened MAX modules are compatible with 10G MAX faceplates (Modules are not side-stackable in standard MAX faceplates)

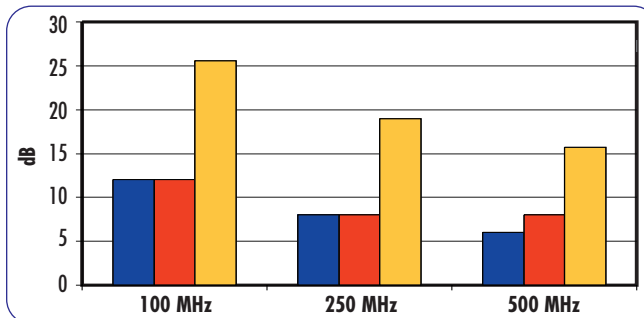
Use with screened 10G 6A F/UTP MC or 10G 6A F/UTP BladePatch cords for a complete 10G 6A screened channel solution

## Channel Performance Data for 10G 6A™ F/UTP Solution\*

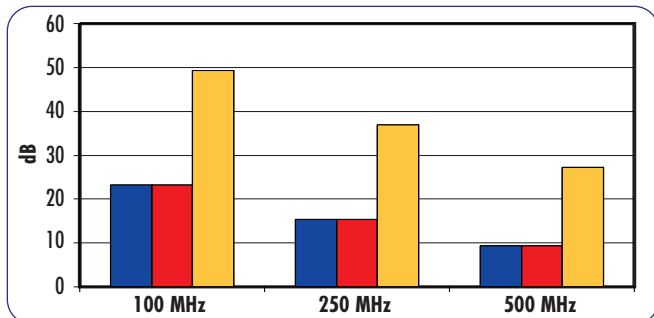
### NEXT



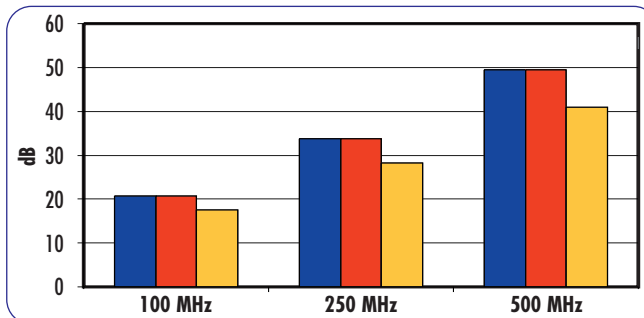
### Return Loss



### ELFEXT



### Insertion Loss



■ Cat 6A Limit    
 ■ Worst Case    
 ■ Typical

\*Channel Performance Data utilizes 10G 6A F/UTP MAX® Modules, 10G 6A F/UTP BladePatch® and 10G 6A F/UTP MC® Modular Cords

### Worst Case Transfer Impedance:

Frequency (MHz)	Limit (ohms)	T.I. (ohms) Initial	T.I. (ohms) After 750 Mating Cycles
1	0.100	0.025	0.030
10	0.200	0.175	0.180
100	2.000	1.550	1.600



- 10GMX-S.....Angled 10G 6A F/UTP module, T568A/B
- 10GMX-FS.....Flat 10G 6A F/UTP module, T568A/B
- 10GMX-KS.....Keystone 10G 6A F/UTP module, T568A/B

Modules include one red and one blue icon.

Optional doors available separately

Note: Keystone version is designed for integration with various international mounting products and is not compatible with MAX mounting hardware

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

MAX®, BladePatch®, MC®, TERA® and 10G 6A™ are trademarks of Siemon

### For additional resource information:

Visit our web site at [www.siemon.com](http://www.siemon.com)

### For related product information request Spec Sheet(s):

- 10G 6A F/UTP MC Patch Cords (PROD-SS-10G6MCS)
- 10G 6A F/UTP BladePatch (PROD-SS-10G6BDPS)
- 10G 6A F/UTP Cable (PROD-SS-10G6F/UTPCBLUS)
- TERA® 800 MHz Cable (PROD-SS-CBL7S8)
- MAX Series Modular Faceplates (PROD-SS-MXF)
- TERA-MAX Patch Panel (PROD-SS-TERAPP)

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